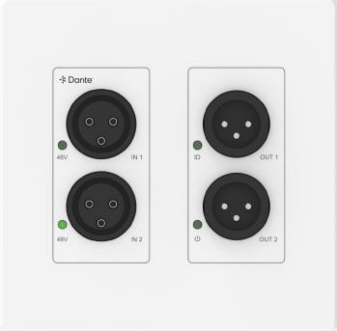
RESOUNDIFY

DW 12 - XLR IO

Dante Wall Plate XLR IO



PRODUCT OVERVIEW

The Dante wall plate with XLR input is a purpose-built audio interface designed to integrate DJ equipment directly into a Dante-enabled audio network. Housed in a standard wall-mount or floor box form factor, it provides a clean and professional solution for routing high-quality analog audio from DJ mixers or controllers into the digital AV infrastructure.
Equipped with balanced XLR inputs, this wall plate ensures robust signal transmission, ideal for the high-output levels typical of DJ gear. Audio is converted via premium-grade A/D converters and transmitted over the Dante network with ultra-low latency and high fidelity.

This system allows DJs to plug in easily at designated wall or floor points, eliminating long analog cable runs and ensuring pristine audio transmission to amplifiers, processors, or speakers anywhere on the Dante network.

KEY FEATURES

- **Dual XLR inputs** for stereo or dual-mono DJ signal routing
- **Dante audio-over-IP** support for seamless integration with networked audio systems
- **PoE (Power over Ethernet)** for single-cable installation (power + data)
- **Rugged and flush-mount design** for professional-grade installations
- **LED indicators** for power and network activity
- **Compatible with Dante Controller** for channel routing and configuration

APPLICATIONS

- Hospitality venues (clubs, lounges, hotels)
- Event halls and live performance spaces
- Conference and multi-use AV installations

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TECHNICAL SPECIFICATIONS

Technical	
Power	PoE IEEE 802.3af; 15.4W Max
Operating Temperature	Ambient operating temperature 0 C-40 C (32 F-104 F); maximum recommended ambient operating temperature 30 C (86 F)
Sampling Rate	48 kHz, 96 kHz (configure in Dante Controller)
Power	PoE IEEE 802.3af; 15.4W Max
Operating Temperature	Ambient operating temperature 0 C-40 C (32 F-104 F); maximum recommended ambient operating temperature 30 C (86 F)
Connection	
Input Frequency Response	+/- 0.2 dB; 20 Hz-20 kHz (+4 dBu @ 0 dB gain)
Input Crosstalk	-107 dB (+4 dBu @ 1 kHz @ 0 dB gain)
Input EIN	<-127 dBu (150 Ohm source impedance, 22.4 kHz BW)
Input CMRR	>50 dB (1 kHz @ 0 dB gain)
Phantom Power	+48 VDC @ 10 mA maximum
Output Frequency Response	+-0.2 dB; 20 Hz-20 kHz (+4 dBu @ 0 dB gain)
Analog Input Maximum Level	+23.5 dBu (1% THD @ 1 kHz @ 0 dB gain)
Analog Input Impedance	2k Ohms balanced
Analog Input Dynamic Range	> 110 dB (A-weighted @ 0 dB gain)
Analog Input THD + Noise	0.003% (+15 dBu @ 1 kHz @ 0 dB gain)
Analog Input Latency	0.77 mS (Analog in to Dante Send)
Analog Output Level Maximum	+23.5 dBu (1% THD+N @ 1 kHz)
Analog Output Impedance	300 Ohms balanced
Analog Output Dynamic Range	> 110 dB (A-weighted @ 0 dB gain)
Analog Output THD + Noise	0.005% (-4 dBFS @ 1 kHz)
Analog Output Latency	0.60 mS (Dante Send to Analog Out)